

**ABSTRACT OF THE DISCLOSURE****Assays for TSH Receptor Autoantibodies**

A method and kit for monitoring autoantibodies to thyroid stimulating hormone (TSH) receptor in a sample of body fluid, which employs the steps of:

- (i) incubating TSH receptor with a sample of body fluid;
- (ii) reacting the incubated sample of body fluid with at least one binding agent which is capable of binding to the TSH receptor in competitive reaction with TSH receptor autoantibodies (TRAb), or in a case where TSH receptor is complexed to labelled antibody, reacting the sample of body fluid with at least one binding agent which can bind to TRAb in such a way as not substantially to interfere with binding of the TRAb to the TSH receptor; and
- (iii) detecting bound TRAb in the reacted incubated sample of body fluid.